

## WEST Search History for Application 10542342

Creation Date: 2010032812:18

### Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
((optical same (dis \$ 2 or medi \$ 2 or carrier)) and (high near2 frequenc \$ near5 (band \$ or pass \$) or low near2 frequenc \$ near5 (band \$ or pass \$) or (band near3 pass \$ near filter \$) or bpf or (high near3 pass \$ near filter \$) or hpf or (low near3 pass \$ near filter \$) or lpf) and plural \$ and (rf or (radio frequenc \$))).clm.	PGPB	ADJ	YES		03-28-2010
((optical same (dis \$ 2 or medi \$ 2 or carrier)) and (high near2 frequenc \$ near5 (band \$ or pass \$) or low near2 frequenc \$ near5 (band \$ or pass \$) or (band near3 pass \$ near filter \$) or bpf or (high near3 pass \$ near filter \$) or hpf or (low near3 pass \$ near filter \$) or lpf) and plural \$ and (rf or (radio frequenc \$)) and ((high near3 pass \$ near filter \$) or hpf)).clm.	PGPB	ADJ	YES		03-28-2010

### Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
optical same (dis\$2 or medi\$2 or carrier)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
high near2 frequenc\$ near5 (band\$ or pass\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
low near2 frequenc\$ near5 (band\$ or pass\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES		03-28-2010

	TDBD				
(band near3 pass\$ near filter\$) or bpf	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(high near3 pass\$ near filter\$) or hpf	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(low near3 pass\$ near filter\$) or lpf	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(high near2 frequenc\$ near5 (band\$ or pass\$) ) or (low near2 frequenc\$ near5 (band\$ or pass\$) ) or ((band near3 pass\$ near filter\$) or bpf ) or ((high near3 pass\$ near filter\$) or hpf ) or ((low near3 pass\$ near filter\$) or lpf )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(high near2 frequenc\$ near5 (band\$ or pass\$) ) or l15	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(high near2 frequenc\$ near5 (band\$ or pass\$) ) or ((high near3 pass\$ near filter\$) or hpf )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(low near2 frequenc\$ near5 (band\$ or pass\$) ) or ((low near3 pass\$ near filter\$) or lpf )	PGPB, USPT, USOC,	ADJ	YES		03-28-2010

	EPAB, JPAB, DWPI, TDBD				
(high near2 frequenc\$ near5 (band\$ or pass\$) or low near2 frequenc\$ near5 (band\$ or pass\$) or (band near3 pass\$ near filter\$) or bpf or (high near3 pass\$ near filter\$) or hpf or (low near3 pass\$ near filter\$) or lpf ) same plural\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(high near2 frequenc\$ near5 (band\$ or pass\$) or low near2 frequenc\$ near5 (band\$ or pass\$) or (band near3 pass\$ near filter\$) or bpf or (high near3 pass\$ near filter\$) or hpf or (low near3 pass\$ near filter\$) or lpf same plural\$ ) same (high near2 frequenc\$ near5 (band\$ or pass\$) or (high near3 pass\$ near filter\$) or hpf )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
rf or (radio frequenc\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(rf or (radio frequenc\$) ) same (high near2 frequenc\$ near5 (band\$ or pass\$) or low near2 frequenc\$ near5 (band\$ or pass\$) or (band near3 pass\$ near filter\$) or bpf or (high near3 pass\$ near filter\$) or hpf or (low near3 pass\$ near filter\$) or lpf same plural\$ same high near2 frequenc\$ near5 (band\$ or pass\$) or (high near3 pass\$ near filter\$) or hpf )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(rf or (radio frequenc\$) same high near2 frequenc\$ near5 (band\$ or pass\$) or low near2 frequenc\$ near5 (band\$ or pass\$) or (band near3 pass\$ near filter\$) or bpf or (high near3 pass\$ near filter\$) or hpf or (low near3 pass\$ near filter\$) or lpf same plural\$ same high near2 frequenc\$ near5 (band\$ or pass\$) or (high near3 pass\$ near filter\$) or hpf ) same (optical same (dis\$2 or medi\$2 or carrier) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(rf or (radio frequenc\$) same high near2 frequenc\$ near5 (band\$ or pass\$) or low near2 frequenc\$ near5 (band\$ or pass\$) or (band near3 pass\$ near filter\$) or bpf or (high near3 pass\$ near filter\$) or hpf or (low near3 pass\$ near filter\$) or lpf same plural\$ same high near2 frequenc\$ near5 (band\$ or pass\$) or (high near3 pass\$ near filter\$) or hpf )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010

(high near3 pass\$ near filter\$) or hpf ) and (optical same (dis\$2 or medi\$2 or carrier) )	TDBD				
(high near2 frequenc\$ near5 (band\$ or pass\$) or (high near3 pass\$ near filter\$) or hpf ) same (rf or (radio frequenc\$) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(high near2 frequenc\$ near5 (band\$ or pass\$) or (high near3 pass\$ near filter\$) or hpf same rf or (radio frequenc\$) ) same (optical same (dis\$2 or medi\$2 or carrier) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(high near2 frequenc\$ near5 (band\$ or pass\$) or (high near3 pass\$ near filter\$) or hpf same rf or (radio frequenc\$) same optical same (dis\$2 or medi\$2 or carrier) ) and (high near2 frequenc\$ near5 (band\$ or pass\$) or low near2 frequenc\$ near5 (band\$ or pass\$) or (band near3 pass\$ near filter\$) or bpf or (high near3 pass\$ near filter\$) or hpf or (low near3 pass\$ near filter\$) or lpf same plural\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(low near2 frequenc\$ near5 (band\$ or pass\$) or (low near3 pass\$ near filter\$) or lpf ) same (rf or (radio frequenc\$) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(low near2 frequenc\$ near5 (band\$ or pass\$) or (low near3 pass\$ near filter\$) or lpf same rf or (radio frequenc\$) ) same (optical same (dis\$2 or medi\$2 or carrier) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(low near2 frequenc\$ near5 (band\$ or pass\$) or (low near3 pass\$ near filter\$) or lpf same rf or (radio frequenc\$) same optical same (dis\$2 or medi\$2 or carrier) ) and (high near2 frequenc\$ near5 (band\$ or pass\$) or low near2 frequenc\$ near5 (band\$ or pass\$) or (band near3 pass\$ near filter\$) or bpf or (high near3 pass\$ near filter\$) or hpf or (low near3 pass\$ near filter\$) or lpf same plural\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010

(high near2 frequenc\$ near5 (band\$ or pass\$) or (high near3 pass\$ near filter\$) or hpf ) same (low near2 frequenc\$ near5 (band\$ or pass\$) or (low near3 pass\$ near filter\$) or lpf )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(high near2 frequenc\$ near5 (band\$ or pass\$) or (high near3 pass\$ near filter\$) or hpf same low near2 frequenc\$ near5 (band\$ or pass\$) or (low near3 pass\$ near filter\$) or lpf ) same (rf or (radio frequenc\$) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(high near2 frequenc\$ near5 (band\$ or pass\$) or (high near3 pass\$ near filter\$) or hpf same low near2 frequenc\$ near5 (band\$ or pass\$) or (low near3 pass\$ near filter\$) or lpf same rf or (radio frequenc\$) ) same (optical same (dis\$2 or medi\$2 or carrier) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(high near2 frequenc\$ near5 (band\$ or pass\$) or (high near3 pass\$ near filter\$) or hpf same low near2 frequenc\$ near5 (band\$ or pass\$) or (low near3 pass\$ near filter\$) or lpf same rf or (radio frequenc\$) same optical same (dis\$2 or medi\$2 or carrier) ) and (high near2 frequenc\$ near5 (band\$ or pass\$) or low near2 frequenc\$ near5 (band\$ or pass\$) or (band near3 pass\$ near filter\$) or bpf or (high near3 pass\$ near filter\$) or hpf or (low near3 pass\$ near filter\$) or lpf same plural )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(high near2 frequenc\$ near5 (band\$ or pass\$) or low near2 frequenc\$ near5 (band\$ or pass\$) or (band near3 pass\$ near filter\$) or bpf or (high near3 pass\$ near filter\$) or hpf or (low near3 pass\$ near filter\$) or lpf ) same (rf or (radio frequenc\$) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(high near2 frequenc\$ near5 (band\$ or pass\$) or low near2 frequenc\$ near5 (band\$ or pass\$) or (band near3 pass\$ near filter\$) or bpf or (high near3 pass\$ near filter\$) or hpf or (low near3 pass\$ near filter\$) or lpf same rf or (radio frequenc\$) ) same (optical same (dis\$2 or medi\$2 or carrier) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(high near2 frequenc\$ near5 (band\$ or pass\$) or low	PGPB,	ADJ	YES		03-28-2010

near2 frequenc\$ near5 (band\$ or pass\$) or (band near3 pass\$ near filter\$) or hpf or (high near3 pass\$ near filter\$) or hpf or (low near3 pass\$ near filter\$) or lpf same rf or (radio frequenc\$) same optical same (dis\$2 or medi\$2 or carrier) ) same plural\$	USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(optical same (dis\$2 or medi\$2 or carrier) ) and (high near2 frequenc\$ near5 (band\$ or pass\$) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(optical same (dis\$2 or medi\$2 or carrier) and high near2 frequenc\$ near5 (band\$ or pass\$) ) and (low near2 frequenc\$ near5 (band\$ or pass\$) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(optical same (dis\$2 or medi\$2 or carrier) and high near2 frequenc\$ near5 (band\$ or pass\$) and low near2 frequenc\$ near5 (band\$ or pass\$) ) and ((high near3 pass\$ near filter\$) or hpf )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(optical same (dis\$2 or medi\$2 or carrier) and high near2 frequenc\$ near5 (band\$ or pass\$) and low near2 frequenc\$ near5 (band\$ or pass\$) and (high near3 pass\$ near filter\$) or hpf ) and ((low near3 pass\$ near filter\$) or lpf )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(optical same (dis\$2 or medi\$2 or carrier) and high near2 frequenc\$ near5 (band\$ or pass\$) and low near2 frequenc\$ near5 (band\$ or pass\$) and (high near3 pass\$ near filter\$) or hpf and (low near3 pass\$ near filter\$) or lpf ) and (rf or (radio frequenc\$) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010
(optical same (dis\$2 or medi\$2 or carrier) and high near2 frequenc\$ near5 (band\$ or pass\$) and low near2 frequenc\$ near5 (band\$ or pass\$) and (high near3 pass\$ near filter\$) or hpf and (low near3 pass\$ near filter\$) or lpf and rf or (radio frequenc\$) ) and	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		03-28-2010

(high near2 frequenc\$ near5 (band\$ or pass\$) or low near2 frequenc\$ near5 (band\$ or pass\$) or (band near3 pass\$ near filter\$) or hpf or (high near3 pass\$ near filter\$) or hpf or (low near3 pass\$ near filter\$) or lpf same plural\$ )	DWPI, TDBD				
(optical same (dis\$2 or medi\$2 or carrier) and high near2 frequenc\$ near5 (band\$ or pass\$) and low near2 frequenc\$ near5 (band\$ or pass\$) and (high near3 pass\$ near filter\$) or hpf and (low near3 pass\$ near filter\$) or lpf and rf or (radio frequenc\$) ) and 369/\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-28-2010